L Number	Hits	Search Text	DB	Time stamp
1	191	(313/507).CCLS.	USPAT;	2003/05/16 16:50
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
	100	(212 (507) - 607 6	IBM_TDB USPAT	2003/05/16 16:50
8	180 476	(313/507).CCLS. (313/503).CCLS.	USPAT	2003/05/16 16:57
173	214		USPAT	2003/05/16 16:58
175	370		USPAT;	2003/05/16 16:58
1/3	3.0	not ((313/507).CCLS.)	US-PGPUB;	
		,	EPO; JPO;	
{ [			DERWENT;	
			IBM_TDB	
-	212	Takashi-Yuji.in. Kaga-Koichi.in.	USPAT;	2003/05/15 11:17
		Ota-Koichi.in. Ota-Akihito.in.	US-PGPUB;	
			EPO; JPO;	1
1			DERWENT; IBM TDB	
	205	Takashi-Yuji.in. Kaga-Koichi.in.	USPAT;	2003/05/14 13:39
-	203	Ota-Koichi.in. Ota-Akihito.in.	EPO; JPO;	2003,03,11 13.33
1			DERWENT;	[
			IBM TDB	
] _	1	(Takashi-Yuji.in. Kaga-Koichi.in.	USPĀT;	2003/05/15 12:52
]		Ota-Koichi.in. Ota-Akihito.in.) and	EPO; JPO;	
		oxynitride	DERWENT;	
[		(motority world in the many walked in	IBM_TDB USPAT;	2003/05/14 13:41
-	1	(Takashi-Yuji.in. Kaga-Koichi.in. Ota-Koichi.in. Ota-Akihito.in.) and	EPO; JPO;	2003/05/14 13:41
		oxynitride	DERWENT;	
1		Oxymittide	IBM TDB	4
_	249	oxynitride.bi. and (light lamp).bi. and	USPAT;	2003/05/14 13:44
		(fluorescent fluorophor fluoresce phosphor	EPO; JPO;	
1		phosphorescent phosphor luminescent	DERWENT;	
1		luminophor luminescent cathodoluminophor	IBM_TDB	
}		cathodoluminescent cathodoluminesce).bi.		0000/05/14 10 44
-	92	1	USPAT;	2003/05/14 13:44
		(fluorescent fluorophor fluoresce phosphor	EPO; JPO; DERWENT;	
}	i	phosphorescent phosphor luminescent   luminophor luminescent cathodoluminophor	IBM TDB	
}		cathodoluminescent cathodoluminesce).bi.	1201_120	,
-	2	oxynitride.bi. and (light lamp).ti,ab. and	USPAT;	2003/05/16 15:13
<b>\</b>		(fluorescent fluorophor fluoresce phosphor	EPO; JPO;	{
		phosphorescent phosphor luminescent	DERWENT;	1
1		luminophor luminescent cathodoluminophor	IBM_TDB	1
		cathodoluminescent cathodoluminesce).bi.		Ì
1		and ((calcium ca) same (aluminum al) same (silicon si) same (oxygen o) same	(	
1.		(silicon si) same (oxygen o) same (nitrogen n) "Ca-Al-Si-O-N")		
_	0	2002033521.URPN.	USPAT	2003/05/14 13:49
1 -	ő	2002033521.URPN.	USPAT	2003/05/14 13:49
-	34	oxynitride.bi. and (light lamp).ti,ab. and	USPAT;	2003/05/16 10:14
		(fluorescent fluorophor fluoresce phosphor	EPO; JPO;	
1		phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM_TDB	
1		cathodoluminescent cathodoluminesce).bi. and ((calcium ca) and (aluminum al) and		
]	,	(silicon si) and (oxygen o) and (nitrogen		
		n) "Ca-Al-Si-O-N")	j	
-	34	oxynitride.bi. and (light lamp).ti,ab. and	USPAT;	2003/05/15 12:23
		(fluorescent fluorophor fluoresce phosphor	EPO; JPO;	
		phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM_TDB	
		cathodoluminescent cathodoluminesce).bi.		
		and ((calcium ca) and (aluminum al) and	1	1
1		(silicon si) and (oxygen o) and (nitrogen n) "Ca-Al-Si-O-N")	1	
	L	11) Ca-A1-51-O-N")	1	<u> </u>

. [	=	5	(oxynitride.bi. and (light lamp).ti,ab.	USPAT;	2003/05/14 14:06
			and (fluorescent fluorophor fluoresce	EPO; JPO;	
-			phosphor phosphorescent phosphor	DERWENT;	1
			luminescent luminophor luminescent	IBM_TDB	
1			cathodoluminophor cathodoluminescent		
			cathodoluminesce).bi. and ((calcium ca)	į	
			and (aluminum al) and (silicon si) and		
	ļ	,	(oxygen o) and (nitrogen n)		
			"Ca-Al-Si-O-N")) and ("Eu2+" "Eu.sup.2+"		
	ļ		europium)		
.	-	1	2002-447421.NRAN.	DERWENT	2003/05/14 14:15
	- j	29		USPAT;	2003/05/14 14:17
			and (fluorescent fluorophor fluoresce	EPO; JPO;	
j			phosphor phosphorescent phosphor	DERWENT;	
			luminescent luminophor luminescent	IBM_TDB	
- [			cathodoluminophor cathodoluminescent	1	
-			cathodoluminesce).bi. and ((calcium ca)		
			and (aluminum al) and (silicon si) and	}	
-			(oxygen o) and (nitrogen n)		
			"Ca-Al-Si-O-N")) not ((oxynitride.bi. and	1	
			(light lamp).ti,ab. and (fluorescent		
	ļ		fluorophor fluoresce phosphor		
			phosphorescent phosphor luminescent		
	ļ		luminophor luminescent cathodoluminophor		
			cathodoluminescent cathodoluminesce).bi.		
			and ((calcium ca) and (aluminum al) and		
			(silicon si) and (oxygen o) and (nitrogen		
			n) "Ca-Al-Si-O-N")) and ("Eu2+"		
			"Eu.sup.2+" europium))	DEDMENS	2003/05/14 15:22
	- )	1	2002-271783.NRAN.	DERWENT	1
	-	0	2001214162.URPN.	USPAT	2003/05/14 15:31 2003/05/14 15:31
	-		2002-271783.NRAN.	DERWENT	
	-	16	(light lamp).ti,ab. and oxynitride.bi.	USPAT;	2003/05/14 16:15
	J		same (fluorescent fluorophor fluoresce	EPO; JPO;	
			phosphor phosphorescent phosphor	DERWENT;	
		ļ	luminescent luminophor luminescent	IBM_TDB	
			cathodoluminophor cathodoluminescent cathodoluminesce).bi. and ((calcium ca)		
		}	and (aluminum al) and (silicon si) and		
			(oxygen o) and (nitrogen n)		
	j	j	"Ca-Al-Si-O-N")		
	_	4	((light lamp).ti,ab. and oxynitride.bi.	USPAT;	2003/05/14 16:15
		]	same (fluorescent fluorophor fluoresce	EPO; JPO;	2003,00,11 10.13
			phosphor phosphorescent phosphor	DERWENT;	
	j	j	luminescent luminophor luminescent	IBM TDB	
- 1			cathodoluminophor cathodoluminescent		
		ì	cathodoluminesce).bi. and ((calcium ca)		
			and (aluminum al) and (silicon si) and	1	
	j	j	(oxygen o) and (nitrogen n)		
1			"Ca-Al-Si-O-N")) not ((oxynitride.bi. and		
	j	j	(light lamp).ti,ab. and (fluorescent		
			fluorophor fluoresce phosphor		
- }			phosphorescent phosphor luminescent	1	
	l		luminophor luminescent cathodoluminophor		
-	j		cathodoluminescent cathodoluminesce).bi.		
			and ((calcium ca) and (aluminum al) and		
	j	j	(silicon si) and (oxygen o) and (nitrogen		
			n) "Ca-Al-Si-O-N")) not ((oxynitride.bi.		
	}	}	and (light lamp).ti,ab. and (fluorescent		
			fluorophor fluoresce phosphor		
			phosphorescent phosphor luminescent		
1			luminophor luminescent cathodoluminophor		
			·	1	1
			cathodoluminescent cathodoluminesce).bi.	1	1
			and ((calcium ca) and (aluminum al) and		
	i		and ((calcium ca) and (aluminum al) and (silicon si) and (oxygen o) and (nitrogen		
			and ((calcium ca) and (aluminum al) and (silicon si) and (oxygen o) and (nitrogen n) "Ca-Al-Si-O-N")) and ("Eu2+"		
			and ((calcium ca) and (aluminum al) and (silicon si) and (oxygen o) and (nitrogen n) "Ca-Al-Si-O-N")) and ("Eu2+" "Eu.sup.2+" europium)))		
	-	į.	and ((calcium ca) and (aluminum al) and (silicon si) and (oxygen o) and (nitrogen n) "Ca-Al-Si-O-N")) and ("Eu2+" "Eu.sup.2+" europium))) 6416888.pn. and oxynitride	USPAT	2003/05/14 16:16
	<del>-</del> -	1	and ((calcium ca) and (aluminum al) and (silicon si) and (oxygen o) and (nitrogen n) "Ca-Al-Si-O-N")) and ("Eu2+" "Eu.sup.2+" europium))) 6416888.pn. and oxynitride 6416888.pn.	DERWENT	2003/05/14 16:21
	<del>-</del> -	1	and ((calcium ca) and (aluminum al) and (silicon si) and (oxygen o) and (nitrogen n) "Ca-Al-Si-O-N")) and ("Eu2+" "Eu.sup.2+" europium))) 6416888.pn. and oxynitride 6416888.pn. 2000-558233.NRAN.		

_	1	6416888.pn.	USPAT	2003/05/14 16:27
-	4	("5294810"   "5349209"   "5981092"	USPAT	2003/05/14 16:26
1		"6180217").PN.		
-	2	(US-20020155319-\$).did. or	US-PGPUB;	2003/05/14 16:27
	1 .	(JP-2000306681-\$ or JP-2000235893-\$ or	EPO	ĺ
		WO-200048431-\$ or US-6416888-\$ or		
1	1	KR-2001042727-\$ or CN-1294834-\$ or		
		EP-1083776-\$).did.		
1			DERWENT	2003/05/14 16:27
-	0	((US-20020155319-\$).did. or	DEKWENI	2003/03/14 10.27
		(JP-2000306681-\$ or JP-2000235893-\$ or	İ	
		WO-200048431-\$ or US-6416888-\$ or		
1	i	KR-2001042727-\$ or CN-1294834-\$ or		
		EP-1083776-\$).did.) and oxynitride		
_	1	2002155319.did.	DERWENT	2003/05/14 16:29
_	Ō	2002155319.did.	US-PGPUB	2003/05/14 16:29
_	o o	"2002155319"	US-PGPUB	2003/05/14 16:29
-	0	(("5294810"   "5349209"   "5981092"	USPAT	2003/05/14 16:32
-			USFAI	2003/03/14 10:32
		"6180217").PN.) and oxynitride		0000 /05 /14 16 40
-	1	6416888.pn. and oxynitride	USPAT;	2003/05/14 16:40
			DERWENT	
-	0	silocon adj oxynitride with siloxane	USPAT	2003/05/14 16:41
_	32	silicon adj oxynitride with siloxane	USPAT	2003/05/14 17:15
_	0	"2001214162"	USPAT	2003/05/14 17:16
_	i	"2001214162"	JPO	2003/05/14 17:16
1	0	2001214162 2001214162.URPN.	USPAT	2003/05/14 17:16
_	_			2003/05/14 17:10
-	3	oxy adj nitride.bi. and (light	USPAT;	2003/03/14 18:08
		lamp).ti,ab. and (fluorescent fluorophor	EPO; JPO;	
		fluoresce phosphor phosphorescent phosphor	DERWENT;	
		luminescent luminophor luminescent	IBM TDB	
	İ	cathodoluminophor cathodoluminescent	1 -	1
1		cathodoluminesce).bi. and ((calcium ca)		
		and (aluminum al) and (silicon si) and	1	1
	Ì			
		(oxygen o) and (nitrogen n)		1
		"Ca-Al-Si-O-N")	II CIDAM	2002/05/14 19-00
-	3	oxy adj nitride.bi. and (light	USPAT;	2003/05/14 18:09
		lamp).ti,ab. and (fluorescent fluorophor	EPO; JPO;	
	Í	fluoresce phosphor phosphorescent phosphor	DERWENT;	
		luminescent luminophor luminescent	IBM_TDB	
		cathodoluminophor cathodoluminescent		
		cathodoluminesce).bi. and ((calcium ca)		
		and (aluminum al) and (silicon si) and	1	
		(oxygen o) and (nitrogen n)		
		"Ca-Al-Si-O-N")		
			USPAT;	2003/05/14 18:16
-	1	oxynitride.bi. and (light lamp).ti,ab. and		2003/03/14 18:16
		(fluorescent fluorophor fluoresce phosphor	EPO; JPO;	
1		phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM_TDB	
1	İ	cathodoluminescent cathodoluminesce).bi.		
		and ("calcium-aluminum-Si-O-N"		1
(	[	"Ca-Al-Si-O-N")		
i _	2547865	SHOWA DENKO KK.as.	USPAT;	2003/05/14 18:17
[ -	234/003	GIOMI DENICO III. 45.	EPO; JPO;	2300,00,11 10.11
				1
	1		DERWENT;	
	ļ		IBM_TDB	00001051515
-	20562	SHOWA-DENKO-KK.as.	USPAT;	2003/05/14 18:17
	1		EPO; JPO;	
	1		DERWENT;	1
	Ī		IBM TDB	[
1_	2	SHOWA-DENKO-KK.as. and oxynitride	USPAT;	2003/05/14 18:17
	2	onomi phano inclus. and oxymetriae	EPO; JPO;	2000,00,14 10.17
1	(		1	1
			DERWENT;	
1	{		IBM_TDB	
-	2	SHOWA-DENKO-KK.as. and oxynitride	USPAT;	2003/05/14 18:17
1			EPO; JPO;	1
			DERWENT;	
1	{		IBM TDB	{
_	1	6066861.pn.	USPAT	2003/05/15 11:22
1_	1	6066861.pn, and (improv\$6 and advantag\$5)	USPAT	2003/05/15 11:35
1			ł	
	1	6066861.pn. and (powder)	USPAT	2003/05/15 12:27

-	1	oxynitride.bi. and (light lamp).ti,ab. and	USPAT;	2003/05/15 12:24
1		(fluophor).bi. and ((calcium ca) and	EPO; JPO;	
}		(aluminum al) and (silicon si) and (oxygen	DERWENT;	1
		o) and (nitrogen n) "Ca-Al-Si-O-N")	IBM TDB	
_	1	l	USPAT	2003/05/15 15:08
_	1	6066861.pn. and (glass\$6 silica)	USPAT	2003/05/15 12:38
1_	1	· · · · · · · · · · · · · · · · · · ·	US-PGPUB	2003/05/15 12:53
_	1	Ota-Koichi.in. Ota-Akihito.in.) and	05 10105	2003/03/13 12:33
1			1	İ
1		oxynitride	HO DODIN	2002/05/15 13:40
-	1	,,,	US-PGPUB	2003/05/15 13:42
		Ota-Koichi.in. Ota-Akihito.in.) and		
	İ	oxynitride) and glass		
-	1	6066861.pn. and (layer).clm.	USPAT	2003/05/15 13:31
-	1	((Takashi-Yuji.in. Kaga-Koichi.in.	US-PGPUB	2003/05/15 13:43
		Ota-Koichi.in. Ota-Akihito.in.) and		
		oxynitride) and part		
l _	1	((Takashi-Yuji.in. Kaga-Koichi.in.	US-PGPUB	2003/05/15 13:45
(		Ota-Koichi.in. Ota-Akihito.in.) and	00 1000	2000, 00, 10 20010
		oxynitride) and part same lead adj frame		
	1	((Takashi-Yuji.in. Kaga-Koichi.in.	US-PGPUB	2003/05/15 13:49
] -	1		05-FGF0B	2003/03/13 13.49
1		Ota-Koichi.in. Ota-Akihito.in.) and	1	
}	}	oxynitride) and sealing adj resin same	]	
1		fluorescent		
-	0	,	US-PGPUB	2003/05/15 13:49
-	1	5998925.pn.	USPAT	2003/05/15 18:18
-	1		USPAT	2003/05/15 13:56
-	18		USPAT	2003/05/15 15:44
_	1		USPAT	2003/05/15 15:37
_	0	((Takashi-Yuji.in. Kaga-Koichi.in.	USPAT	2003/05/15 15:38
1		Ota-Koichi.in. Ota-Akihito.in.) and		2000,00,10
		oxynitride) and reflection adj plate same		
}		fluorescent		
			HCDAG	2002/05/15 15.20
-	0	((Takashi-Yuji.in. Kaga-Koichi.in.	USPAT	2003/05/15 15:39
		Ota-Koichi.in. Ota-Akihito.in.) and		
}	•	oxynitride) and reflection adj plate		
-	0	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/05/15 15:39
}	Ì	Ota-Koichi.in. Ota-Akihito.in.) and		
Ì		oxynitride) and reflection with plate		
-	1	((Takashi-Yuji.in. Kaga-Koichi.in.	US-PGPUB	2003/05/15 15:40
ì		Ota-Koichi.in. Ota-Akihito.in.) and		
1	Ì	oxynitride) and reflection with plate		
_	1		US-PGPUB	2003/05/15 15:40
1	_	Ota-Koichi.in. Ota-Akihito.in.) and	00 10102	2003/03/13 10:10
ł		oxynitride) and reflection adj plate same		
1	1	, <del>-</del>		
	10	fluorescent	HODAM	2003/05/15 15:44
<u> </u>	18	(US-6501102-\$ or US-6501100-\$ or	USPAT	2003/05/15 15:44
1		US-6469321-\$ or US-6466135-\$ or		
		US-6255670-\$ or US-6245259-\$ or		
}		US-6429583-\$ or US-6409938-\$ or	]	J
		US-6376902-\$ or US-6351069-\$ or		
1		US-6319425-\$ or US-6294800-\$ or		J
1		US-6538371-\$ or US-6522065-\$ or		
		US-6521915-\$ or US-6518600-\$ or		
1		US-6541800-\$ or US-6555958-\$).did.		
1_	7	((US-6501102-\$ or US-6501100-\$ or	USPAT	2003/05/15 17:25
1	′	US-6469321-\$ or US-6466135-\$ or	301111	2505,05,15 17.25
ļ		US-6255670-\$ or US-6245259-\$ or		
		US-6429583-\$ or US-6409938-\$ or	1	
		US-6376902-\$ or US-6351069-\$ or	1	
1		US-6319425-\$ or US-6294800-\$ or	1	}
1		US-6538371-\$ or US-6522065-\$ or		
1		US-6521915-\$ or US-6518600-\$ or	1	1
i			i .	1
		US-6541800-\$ or US-6555958-\$).did.) and		
		US-6541800-\$ or US-6555958-\$).did.) and substrate.bi.		
_	1	substrate.bi.	DERWENT	2003/05/15 16:10
	l l	substrate.bi. 6521915.pn.	DERWENT	2003/05/15 16:10
  -  -	1	substrate.bi. 6521915.pn. 2002-181833.NRAN.	DERWENT	2003/05/15 15:53
  -  -  -	1 1	substrate.bi. 6521915.pn. 2002-181833.NRAN. 6521915.pn. and nm	DERWENT USPAT	2003/05/15 15:53 2003/05/15 16:19
- - -	1	substrate.bi. 6521915.pn. 2002-181833.NRAN. 6521915.pn. and nm 6521915.pn. and phopshor same (diameter	DERWENT	2003/05/15 15:53
-	1 1 0	substrate.bi. 6521915.pn. 2002-181833.NRAN. 6521915.pn. and nm 6521915.pn. and phopshor same (diameter size)	DERWENT USPAT USPAT	2003/05/15 15:53 2003/05/15 16:19 2003/05/15 16:20
- - -	1 1	substrate.bi. 6521915.pn. 2002-181833.NRAN. 6521915.pn. and nm 6521915.pn. and phopshor same (diameter	DERWENT USPAT	2003/05/15 15:53 2003/05/15 16:19

				10000 /05 /15 16:00
-	1	6521915.pn. and cup	USPAT	2003/05/15 16:29
-	1	5998925.pn. and substrate	USPAT	2003/05/15 18:14
-	0	5998925.pn. and powder same resin	USPAT	2003/05/15 18:14
-	0	5998925.pn. and powder	USPAT	2003/05/15 18:15
_	34	5998925.URPN.	USPAT	2003/05/15 18:19
-	13	(light lamp).ti,ab. and (fluorescent	USPAT;	2003/05/16 12:49
		fluorophor fluoresce phosphor	EPO; JPO;	
		phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM_TDB	
1		cathodoluminescent cathodoluminesce).bi.	1	1
		and ((calcium ca) same (aluminum al) same		
[		(silicon si) same (oxygen o) same	•	
		(nitrogen n) "calcium-aluminum-Si-O-N"	ļ	1
		"Ca-Al-Si-O-N")		
-	13	(light lamp).ti,ab. and (fluorescent	USPAT;	2003/05/16 12:26
		fluorophor fluoresce phosphor	EPO; JPO;	
-	}	phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM_TDB	
1		cathodoluminescent cathodoluminesce	1	
		fluophor).bi. and ((calcium ca) same		
		(aluminum al) same (silicon si) same		
•		(oxygen o) same (nitrogen n)		
Į		"calcium-aluminum-Si-O-N" "Ca-Al-Si-O-N")		0000/05/100 100 5
} -	13	(light lamp).ti,ab. and (fluorescent	USPAT;	2003/05/16 10:23
		fluorophor fluoresce phosphor	EPO; JPO;	
1	1	phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM_TDB	
		cathodoluminescent cathodoluminesce		
		fluophor).bi. and ((calcium ca) same		
		(aluminum al) same (silicon si) same		
		(oxygen o) same (nitrogen n)		
		"calcium-aluminum-Si-O-N" "Ca-Al-Si-O-N")		
-	2	((light lamp).ti,ab. and (fluorescent	USPAT;	2003/05/16 10:24
		fluorophor fluoresce phosphor	EPO; JPO;	
		phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM_TDB	
İ		cathodoluminescent cathodoluminesce		
	}	fluophor).bi. and ((calcium ca) same		
		(aluminum al) same (silicon si) same		
	1	(oxygen o) same (nitrogen n)		
1		"calcium-aluminum-Si-O-N" "Ca-Al-Si-O-N"))		
		and ("Eu2+" "Eu.sup.2+" europium)		0000/05/15 10 04
-	1	((light lamp).ti,ab. and (fluorescent	USPAT;	2003/05/16 10:24
1		fluorophor fluoresce phosphor	EPO; JPO;	
		phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM_TDB	
1	j	cathodoluminescent cathodoluminesce		
		fluophor).bi. and ((calcium ca) same		
1	į	(aluminum al) same (silicon si) same		
		(oxygen o) same (nitrogen n)		
ì	1	"calcium-aluminum-Si-O-N" "Ca-Al-Si-O-N"))		
		and diode.bi.	HODAM -	2002/05/16 10:25
-	8	((light lamp).ti,ab. and (fluorescent	USPAT;	2003/05/16 10:25
		fluorophor fluoresce phosphor	EPO; JPO;	
		phosphorescent phosphor luminescent	DERWENT;	
	1	luminophor luminescent cathodoluminophor	IBM_TDB	
	-	cathodoluminescent cathodoluminesce		
		fluophor).bi. and ((calcium ca) same	}	
	1	(aluminum al) same (silicon si) same		
1		(oxygen o) same (nitrogen n)		
		"calcium-aluminum-Si-O-N" "Ca-Al-Si-O-N"))		
L	L	and mix\$6.bi.	<u> </u>	<u> </u>

_	4	((light lamp).ti,ab. and (fluorescent	USPAT;	2003/05/16 10:32
		fluorophor fluoresce phosphor	EPO; JPO;	
	1	phosphorescent phosphor luminescent	DERWENT;	1
		luminophor luminescent cathodoluminophor	IBM TDB	
		cathodoluminescent cathodoluminesce	_	
		fluophor).bi. and ((calcium ca) same		
		(aluminum al) same (silicon si) same	}	
ļ	1	(oxygen o) same (nitrogen n)		}
		"calcium-aluminum-Si-O-N" "Ca-Al-Si-O-N"))		}
		and mix\$6.bi. same light.bi.	İ	
_	1	6340824.pn.	USPAT;	2003/05/16 10:33
	]	}	EPO; JPO;	
			IBM TDB	
İ _	0	6340824.pn. and mixed with phosphor	USPĀT;	2003/05/16 10:34
1	}	do 100211piii ana manaa waan piioopiioa	EPO; JPO;	]
}	]		IBM TDB	1
_	0	6340824.pn. and mix\$5 with phosphor	USPAT;	2003/05/16 10:34
1	1	ostoczipii. and mixys with phosphol	EPO; JPO;	2003/03/10 10:54
j	,		IBM TDB	1
	1	6240024 nn and miv\$5	USPAT;	2003/05/16 10:37
-	1	6340824.pn. and mix\$5	EPO; JPO;	2003/03/10 10:37
l			IBM TDB	
1_	_	6340824.pn. and (particles phosphor		2003/05/16 10:38
-	0	1	USPAT;	2003/05/16 10:38
		diameter radius granule)	EPO; JPO;	
		6040004	IBM TDB	0000/05/16 10 00
-	0	6340824.pn. and fluorescent adj material	USPAT;	2003/05/16 10:39
1		with size	EPO; JPO;	
1	1		IBM_TDB	
-	1	6340824.pn. and fluorescent adj material	USPAT;	2003/05/16 10:43
			EPO; JPO;	] .
			IBM_TDB	
-	1	6340824.pn. and fluorescent adj material	USPAT;	2003/05/16 10:53
	j	same resin	EPO; JPO;	
			IBM_TDB	
-	0	6340824.pn. and "990" same InGaN	USPAT;	2003/05/16 10:54
			EPO; JPO;	
			IBM_TDB	
j -	] 1	,1	USPAT;	2003/05/16 11:08
		element same InGaN	EPO; JPO;	ĺ '
			IBM_TDB	1
-	1	6340824.pn. and prevent same external same	USPAT;	2003/05/16 11:11
		leak\$4	EPO; JPO;	
			IBM_TDB	
-	1	6066861.pn.	USPAT;	2003/05/16 11:24
	1		EPO; JPO;	1
			IBM_TDB	}
-	18	6066861.URPN.	USPAT	2003/05/16 11:11
-	4	("3652956"   "5959316"   "6066861"	USPAT	2003/05/16 11:12
		"6319425").PN.		
-	20	5959316.URPN.	USPAT	2003/05/16 11:14
-	1	6066861.pn.	USPAT;	2003/05/16 11:27
	1		EPO; JPO;	
	-		IBM TDB	}
] -	18	6066861.URPN.	USPAT	2003/05/16 11:25
1 -	605	((313/503) or (313/502)).CCLS.	USPAT	2003/05/16 16:57
-	214	(313/502).CCLS.	USPAT	2003/05/16 11:30
-	2	6521915.pn.	USPAT;	2003/05/16 12:11
		•	US-PGPUB;	
			EPO; JPO;	
1	1		DERWENT;	
1			IBM TDB	
-	658	(257/98).CCLS.	USPAT	2003/05/16 12:26
_	15	((257/98).CCLS.) and (fluorescent	USPAT;	2003/05/16 12:28
}	1	fluorophor fluoresce phosphor	EPO; JPO;	100,00,10 12.20
}	1	phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM TDB	
i	1	cathodoluminescent cathodoluminesce	1011-100	,
		fluophor).bi. and substrate and cup		
L	L	Trachmorting and sangerace and cab	L	l

	11	((257/98).CCLS.) and (fluorescent	USPAT;	2003/05/16 12:32
-	11	fluorophor fluoresce phosphor	EPO; JPO;	2003/03/10 12.32
		phosphorescent phosphor luminescent	DERWENT;	
		luminophor luminescent cathodoluminophor	IBM TDB	]
		cathodoluminescent cathodoluminesce		
ļ		fluophor).bi. and substrate and cup and		[
		(mix\$4 blend\$4)		
_	10	((257/98).CCLS.) and (fluorescent	USPAT;	2003/05/16 12:48
		fluorophor fluoresce phosphor	EPO; JPO;	
		phosphorescent phosphor luminescent	DERWENT;	
1		luminophor luminescent cathodoluminophor	IBM TDB	
	]	cathodoluminescent cathodoluminesce	_	
		fluophor).bi. and substrate and cup and		
	'	(mix\$4 blend\$4) same light		,
- 1	185	reflect\$5 with (light adj emitting adj	USPAT;	2003/05/16 12:50
}		device) and (fluorescent fluorophor	EPO; JPO;	
]		fluoresce phosphor phosphorescent phosphor	DERWENT;	ļ
		luminescent luminophor luminescent	IBM_TDB	
1		cathodoluminophor cathodoluminescent		
		cathodoluminesce).bi.		Ì
-	734	reflect\$5 with (light adj emitting adj	USPAT;	2003/05/16 12:52
}		(diode device)) and (fluorescent	EPO; JPO;	
	ļ	fluorophor fluoresce phosphor	DERWENT;	
(	(	phosphorescent phosphor luminescent	IBM_TDB	
		luminophor luminescent cathodoluminophor		
]		cathodoluminescent cathodoluminesce).bi.		0000 45 - 45 - 5 - 5
<b>`</b>	65	reflect\$5 with (light adj emitting adj	USPAT;	2003/05/16 12:53
Ì		(diode device)) and (fluorescent	EPO; JPO;	1
}	ì	fluorophor fluoresce phosphor	DERWENT;	
1	1	phosphorescent phosphor luminescent	IBM_TDB	ļ
		luminophor luminescent cathodoluminophor		
		cathodoluminescent cathodoluminesce) adj2		
		layer.bi.		0000/05/16 10 00
-	15	reflect\$5 with (light adj emitting adj	USPAT;	2003/05/16 13:00
]		(diode device)) and (fluorescent	EPO; JPO;	j
		fluorophor fluoresce phosphor	DERWENT;	
		phosphorescent phosphor luminescent	IBM_TDB	
1	1	luminophor luminescent cathodoluminophor		1
1	)	cathodoluminescent cathodoluminesce) adj2		ļ
		layer.bi. and (mix\$5 blend\$5) with light	HCDAT.	2003/05/16 13:01
_	1	Mirror\$5 with (light adj emitting adj	USPAT; EPO; JPO;	2003/03/10 13.01
		(diode device)) and (fluorescent fluorophor fluoresce phosphor	DERWENT;	1
	Į.	phosphorescent phosphor luminescent	IBM TDB	}
1	]	luminophor luminescent cathodoluminophor	1511_155	
		cathodoluminescent cathodoluminesce) adj2		
	Í	layer.bi. and (mix\$5 blend\$5) with light	(	
1_	15	(Mirror\$5 reflect\$5) with (light adj	USPAT;	2003/05/16 13:02
	13	emitting adj (diode device)) and	EPO; JPO;	2333, 33, 10 13.02
		(fluorescent fluorophor fluoresce phosphor	DERWENT;	
		phosphorescent phosphor luminescent	IBM TDB	
		luminophor luminescent cathodoluminophor		
1		cathodoluminescent cathodoluminesce) adj2	1	
1		layer.bi. and (mix\$5 blend\$5) with light		
-	35	(Mirror\$5 reflect\$5) same (light adj	USPAT;	2003/05/16 13:07
{	1	emitting adj (diode device)) and	EPO; JPO;	
	-	(fluorescent fluorophor fluoresce phosphor	DERWENT;	1
1	1	phosphorescent phosphor luminescent	IBM_TDB	
		luminophor luminescent cathodoluminophor	_	
	-	cathodoluminescent cathodoluminesce) adj2	1	
1		layer.bi. and (mix\$5 blend\$5) with light	1	
~	3	(light adj guide) same (light adj emitting	USPAT;	2003/05/16 13:08
1		adj (diode device)) and (fluorescent	EPO; JPO;	
1		fluorophor fluoresce phosphor	DERWENT;	
1		phosphorescent phosphor luminescent	IBM_TDB	{
1	F .	luminophor luminescent cathodoluminophor	J	1
	Ì		l.	
}		cathodoluminescent cathodoluminesce) adj2 layer.bi. and (mix\$5 blend\$5) with light		

		<del>, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	T	10000/05/15 10 00
-	12	(light adj guide) and (light adj emitting	USPAT;	2003/05/16 13:09
		adj (diode unit device)) and (fluorescent	EPO; JPO;	
	1	fluorophor fluoresce phosphor	DERWENT;	1
1		phosphorescent phosphor luminescent	IBM TDB	}
		luminophor luminescent cathodoluminophor	_	
	İ	cathodoluminescent cathodoluminesce) adj2	į.	1
1	1	layer.bi. and (mix\$5 blend\$5) with light	1	1
_	12	(light adj guide) and (light adj emitting	USPAT;	2003/05/16 13:33
	1	adj (diode unit device)) and (fluorescent	EPO; JPO;	2000,00,10 13,00
	•	fluorophor fluoresce phosphor	DERWENT;	
1	ļ	phosphorescent phosphor luminescent		
			IBM_TDB	
	-	luminophor luminescent cathodoluminophor	1	
	Į	cathodoluminescent cathodoluminesce	ļ	1
		fluophor) adj2 layer.bi. and (mix\$5		
		blend\$5) with light		
-	1	(JP-2002076434-\$).did.	DERWENT	2003/05/16 13:31
] -	] 0	((JP-2002076434-\$).did.) and	USPAT;	2003/05/16 13:28
		intermittently	EPO; JPO;	
1	(	-	DERWENT;	
1	ļ		IBM TDB	
-	0	((JP-2002076434-\$).did.) and adjust with	USPĀT;	2003/05/16 13:28
1	1	color	EPO; JPO;	
1	1	55151	DERWENT;	1
	1	"20020043926"	IBM_TDB	2002/05/16 12:21
1 -	1		US-PGPUB	2003/05/16 13:31
-	1	"20020043926" and intermittently	US-PGPUB	2003/05/16 13:31
-	1	"20020043926" and intermittently	US-PGPUB	2003/05/16 13:32
-	0	(intermitt\$5 rectifier pulse) and (light	USPAT;	2003/05/16 13:50
1	Ì	adj emitting adj (diode unit device)) and	EPO; JPO;	}
	!	(fluorescent fluorophor fluoresce phosphor	DERWENT;	
	{	phosphorescent phosphor luminescent	IBM TDB	
1	1	luminophor luminescent cathodoluminophor	_	}
}	j	cathodoluminescent cathodoluminesce		ļ
	1	fluophor) adj2 layer.bi. and (mix\$5		
1	(	blend\$5) with light		1
1 _	51	(intermittently intermittent rectifier	USPAT;	2003/05/16 14:27
		pulse) and (light adj emitting adj (diode	EPO; JPO;	2003/03/10 11.21
		unit device)) and (fluorescent fluorophor	DERWENT;	(
1	-	fluoresce phosphor phosphorescent phosphor	1	
1	J		IBM_TDB	j
	İ	luminescent luminophor luminescent		
1		cathodoluminophor cathodoluminescent		
1	1	cathodoluminesce fluophor) adj2 layer.bi.		,
		and (mix\$3 blend\$3) with light		00001051555
[ -	173	(light adj emitting adj (diode unit	USPAT;	2003/05/16 13:54
1	1	device)) and (fluorescent fluorophor	EPO; JPO;	}
}	)	fluoresce phosphor phosphorescent phosphor	DERWENT;	[
		luminescent luminophor luminescent	IBM_TDB	
ì	Ì	cathodoluminophor cathodoluminescent	-	
}	1	cathodoluminesce fluophor) adj2 layer.bi.	1	
		and (mix\$3 blend\$3) with light		
[ -	173	(light adj emitting adj (diode unit	USPAT;	2003/05/16 13:55
1		device)) and (fluorescent fluorophor	EPO; JPO;	= 117, 117, 20 20.00
1	)	fluoresce phosphor phosphorescent phosphor	DERWENT;	
		luminescent luminophor luminescent	IBM TDB	
		cathodoluminophor cathodoluminescent	100-100	]
1			1	]
		cathodoluminesce fluophor) adj2 layer.bi.		]
1		and (mix\$3 blend\$3) with light	TIGDAT.	0000105115115
-	51	( (light adj emitting adj (diode unit	USPAT;	2003/05/16 14:27
ļ	ļ	device)) and (fluorescent fluorophor	EPO; JPO;	j l
Ì		fluoresce phosphor phosphorescent phosphor	DERWENT;	
		luminescent luminophor luminescent	IBM_TDB	1
		cathodoluminophor cathodoluminescent	Į.	1
		cathodoluminesce fluophor) adj2 layer.bi.		
1	[	and (mix\$3 blend\$3) with light) and	[	1
}		(intermittently intermittent rectifier		
]		pulse)		j l
L	·	4- <del></del>	<del></del>	

				T
-	10	( (light adj emitting adj (diode unit	USPAT;	2003/05/16 14:07
		device)) and (fluorescent fluorophor	EPO; JPO;	]
		fluoresce phosphor phosphorescent phosphor	DERWENT;	1
		luminescent luminophor luminescent	IBM_TDB	]
		cathodoluminophor cathodoluminescent		[
		cathodoluminesce fluophor) adj2 layer.bi.		
		and (mix\$3 blend\$3) with light) and		]
		(intermittently intermittent rectifier)		
-	4	( (light adj emitting adj (diode unit	USPAT;	2003/05/16 14:28
		device)) and (fluorescent fluorophor	EPO; JPO;	1
		fluoresce phosphor phosphorescent phosphor	DERWENT;	
		luminescent luminophor luminescent	IBM_TDB	
		cathodoluminophor cathodoluminescent		1
		cathodoluminesce fluophor) adj2 layer.bi.		
		and (mix\$3 blend\$3) with light) and (pulse	J	<b>)</b>
		pulsed pulsing) with (adjust adjusting		
		adjustment)		)
-	2	6066861.pn.	USPAT;	2003/05/16 15:13
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	1
_	1	6066861.pn.	USPAT	2003/05/16 15:23
1 -	[ 1	6521915.pn.	USPAT	2003/05/16 15:23
-	18	6066861.URPN.	USPAT	2003/05/16 15:32
-	4	("3652956"   "5959316"   "6066861"	USPAT	2003/05/16 15:33
1		"6319425").PN.		1.
-	20	5959316.URPN.	USPAT	2003/05/16 15:33
-	6	("5959316"   "6133589"   "6252254"	USPAT	2003/05/16 15:36
		"6255670"   "6273589"   "6294800").PN.		

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